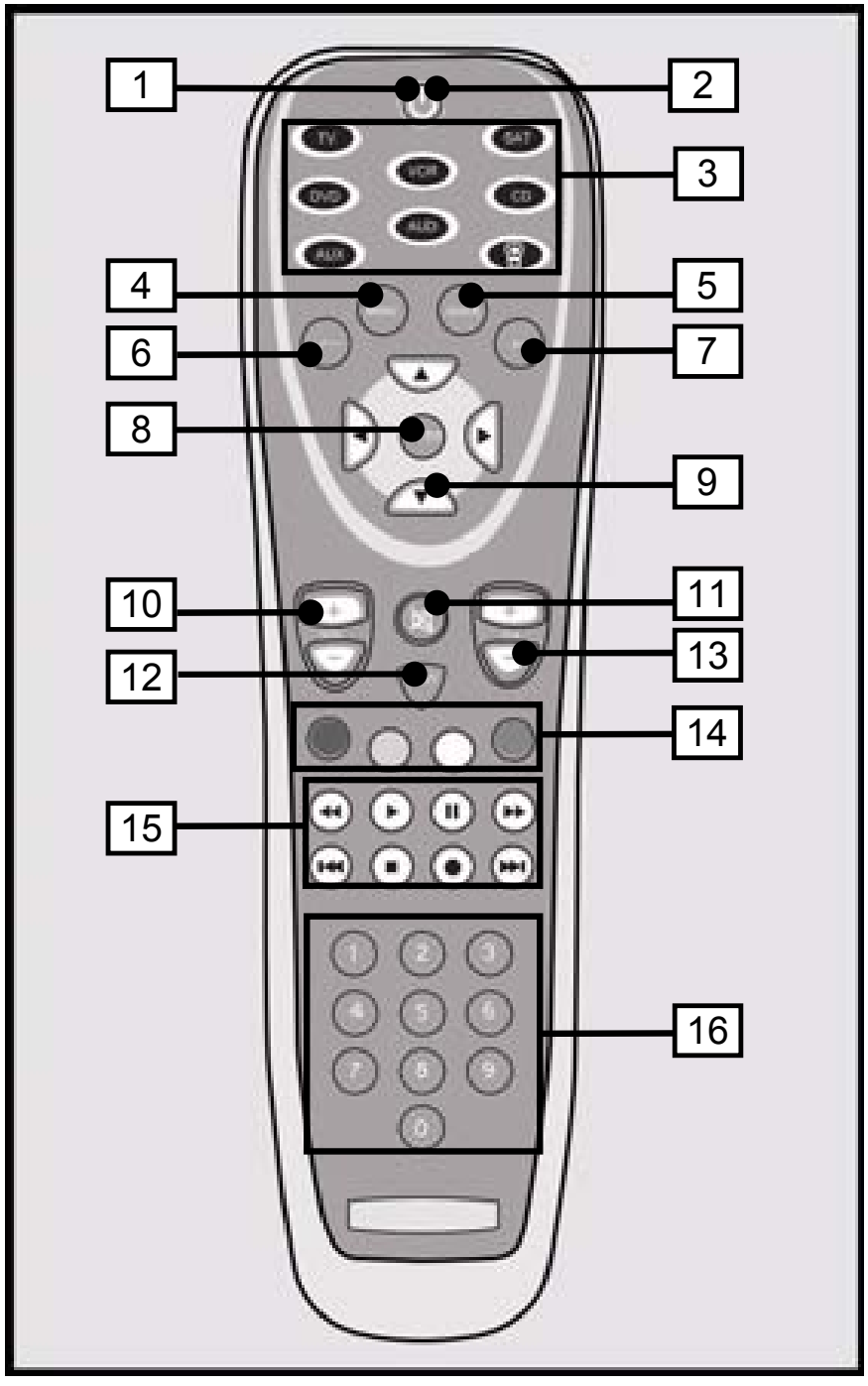
USER'S MANUAL
version 1.1

English

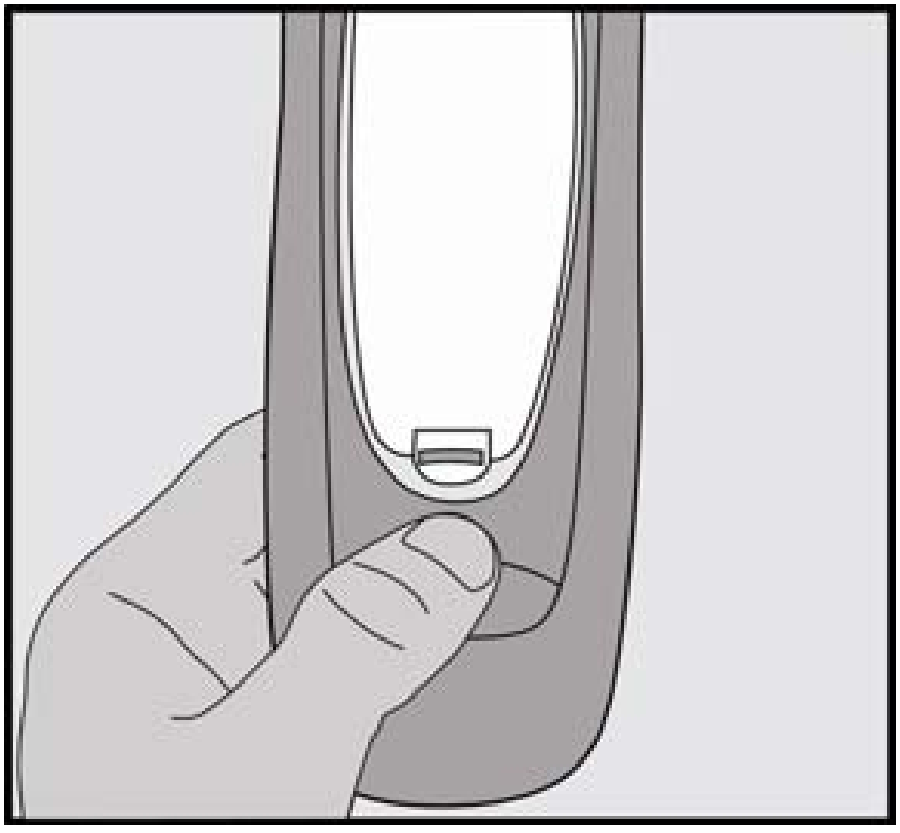
UCR-4285 UNIVERSAL REMOTE CONTROL



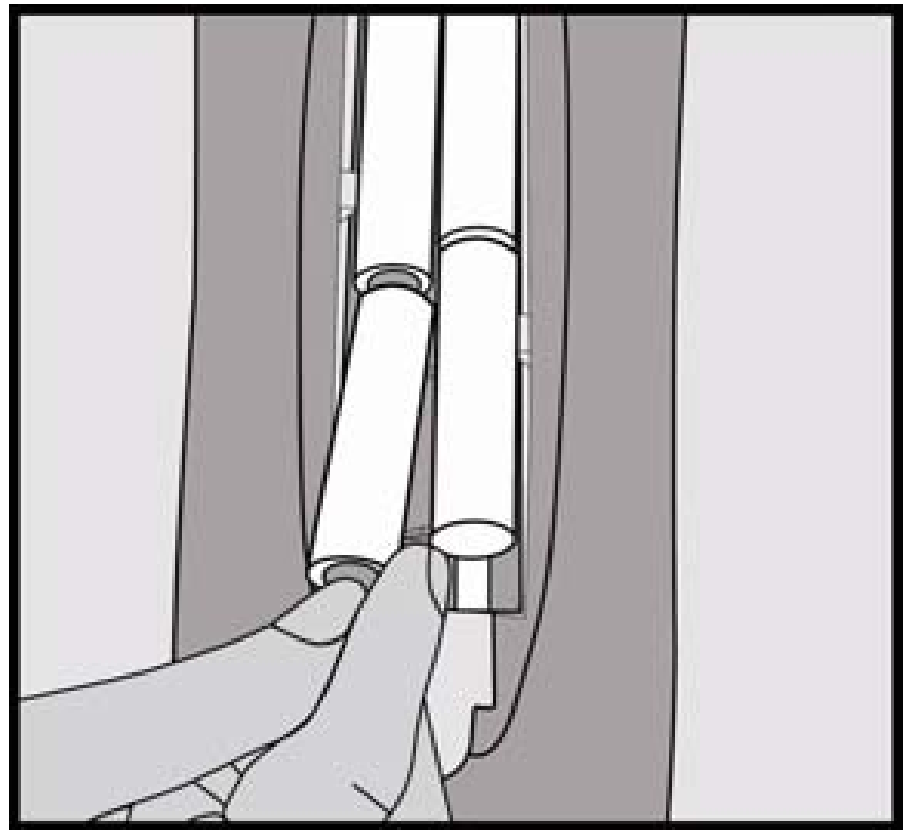
Description of buttons

1. Power: On/Off/Stand-by
2. Indicator
3. Device selection
4. Menu
5. Guide
6. Two-digit number entry
7. AV channel selection
8. Enter/OK
9. Navigation/direction buttons
10. Volume higher/lower
11. Mute
12. Return to previous selection
13. Channel higher/lower
14. Teletext shortcut keys
15. Control options for video and audio recordings and teletext functions
16. Number entry

⚠ *Attention: The functions available on the UCR-4285 only work if they were also available on the original remote control!*



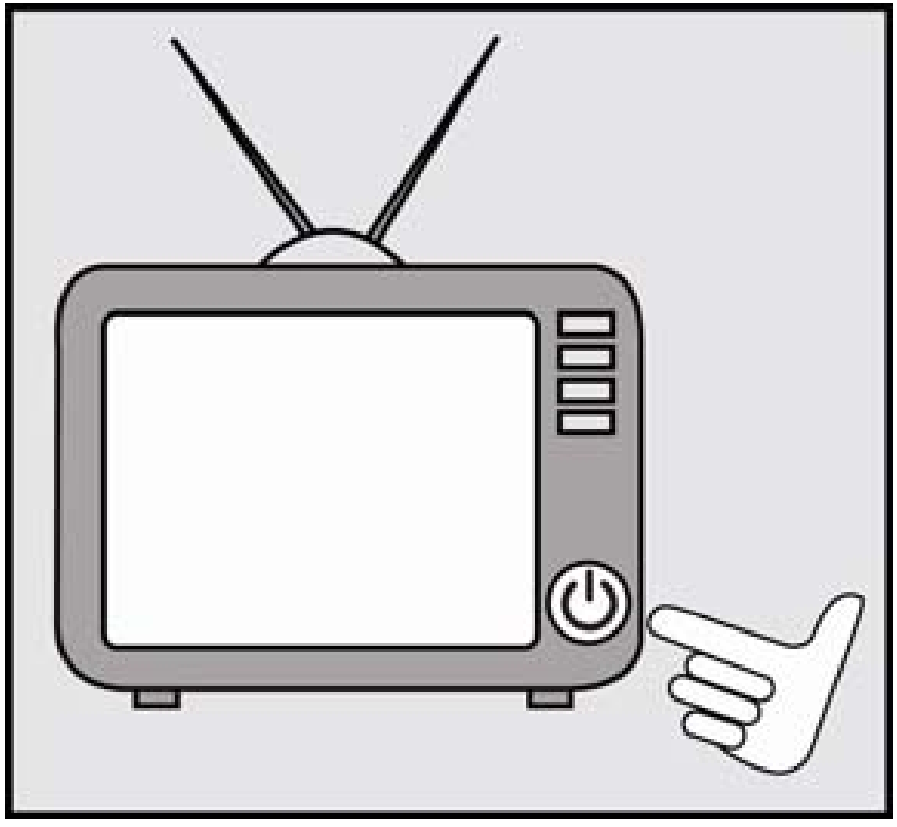
[1] Press the latch and remove the battery cover.

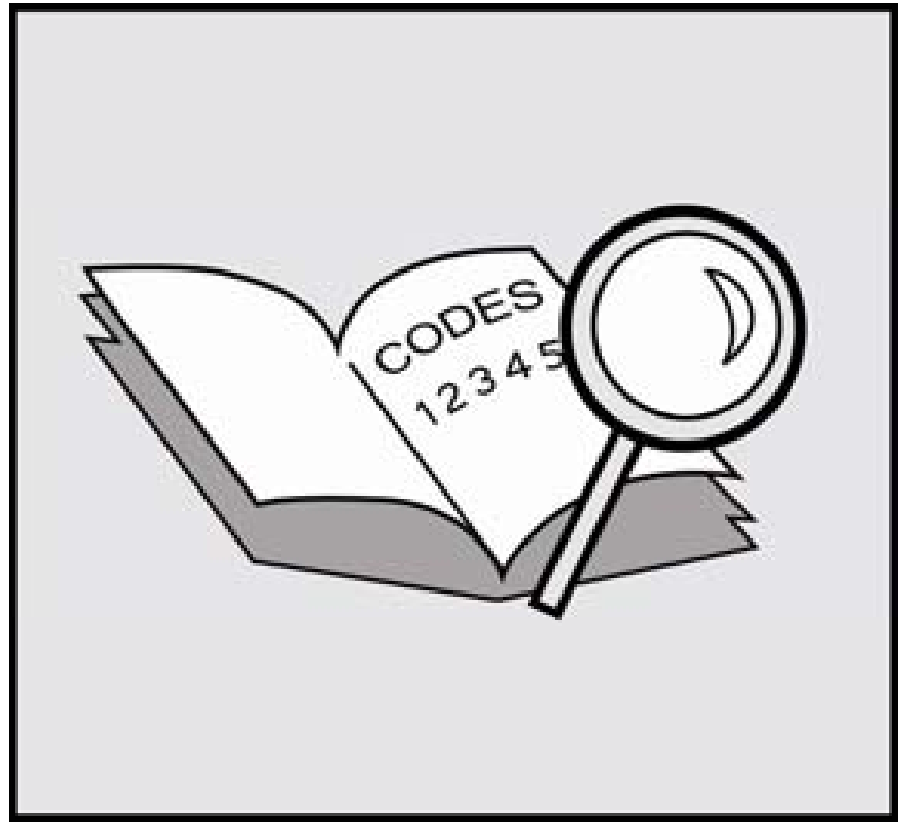


[2] Install 4 batteries. The poles must match the + and - symbols on the inside of the battery compartment. Close the cover.

⚠ *Do not use rechargeable batteries!*

CONFIGURATION USING THE CODE LIST





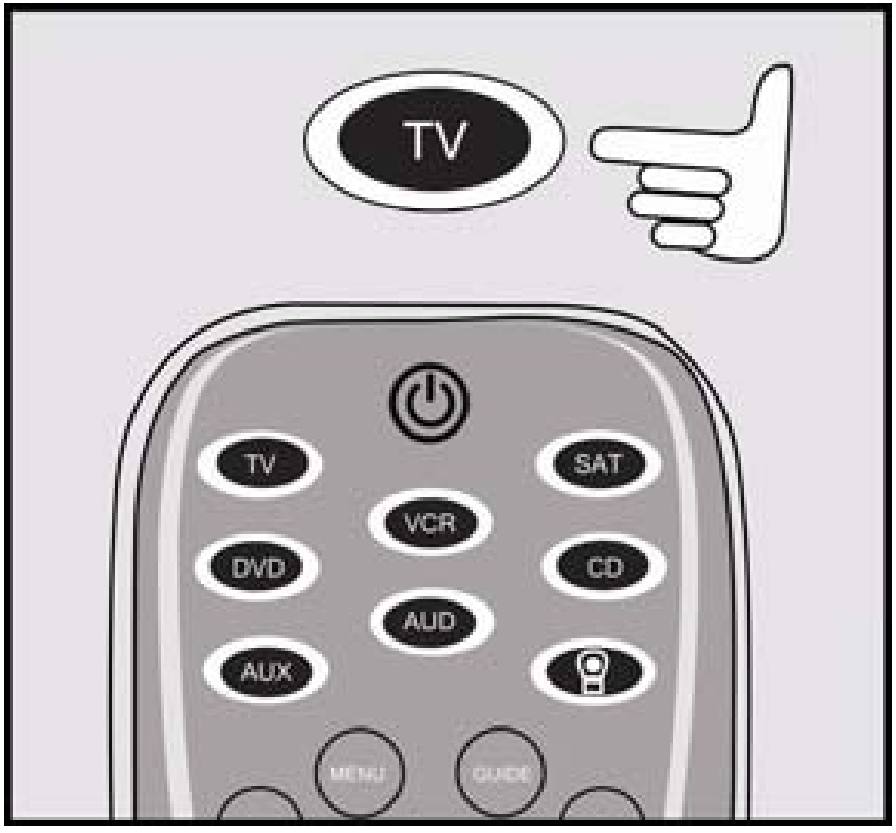
[3] Switch on your device manually (or with the original remote control).

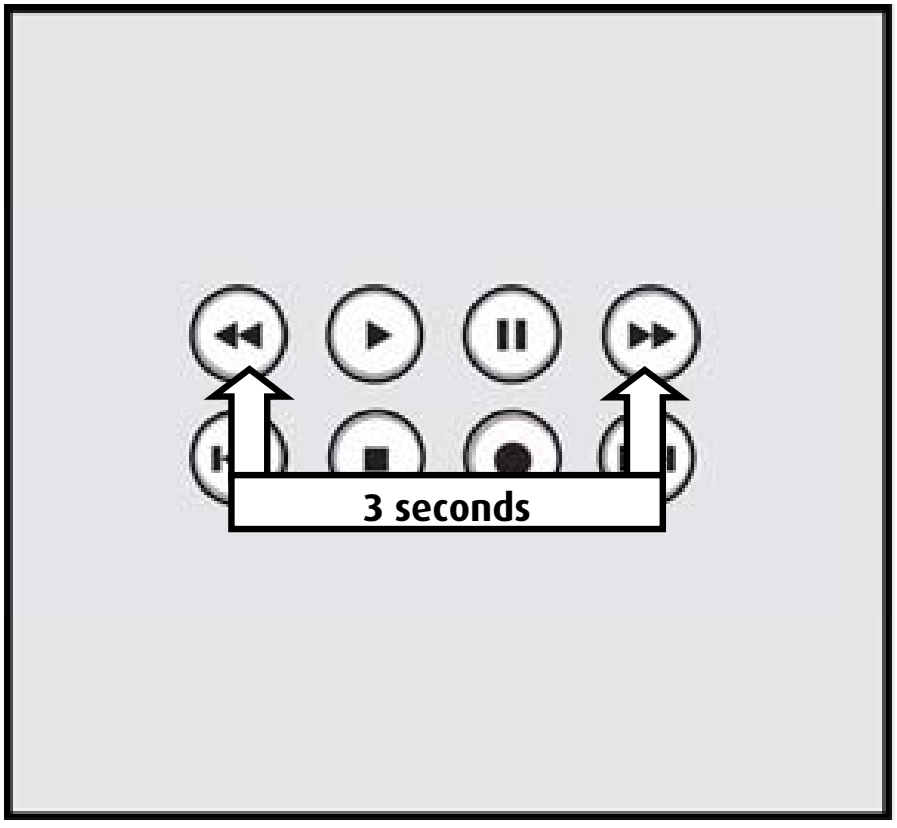
⚠ *The TV in the picture is only used as an example. Follow these instructions for other AV equipment as well!*

[4] Find the 5-digit code in the code list that matches the brand of your device.

⚠ *The codes shown first are the codes used most often for a particular brand!*

⚠ *Go to **[10]** if your brand is not in the list!*

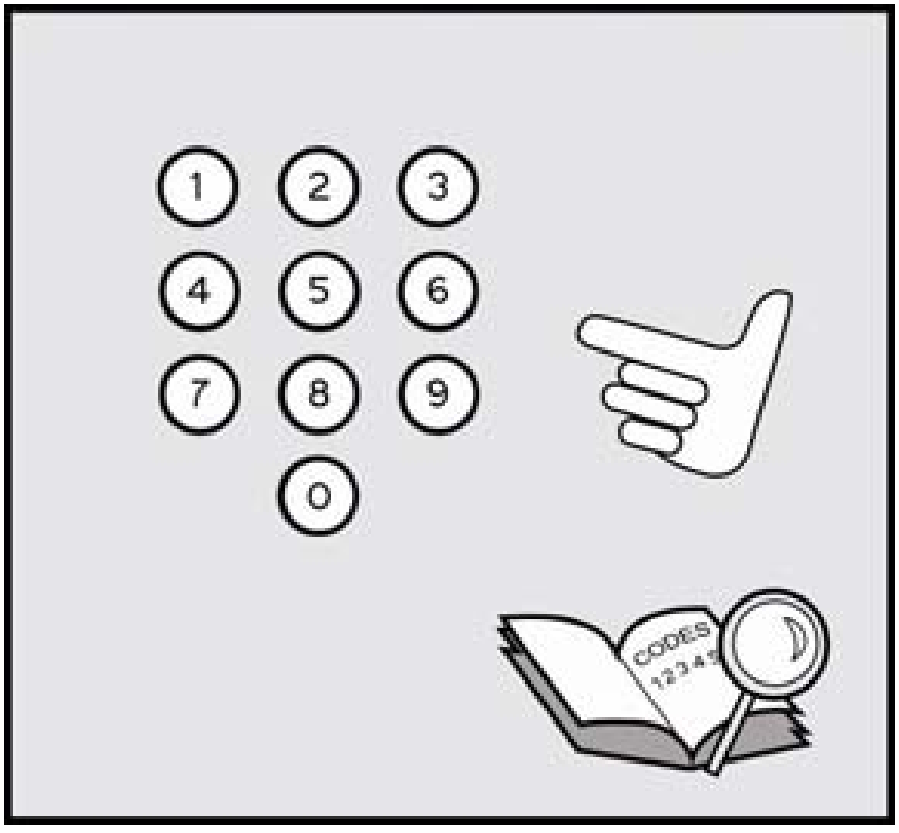


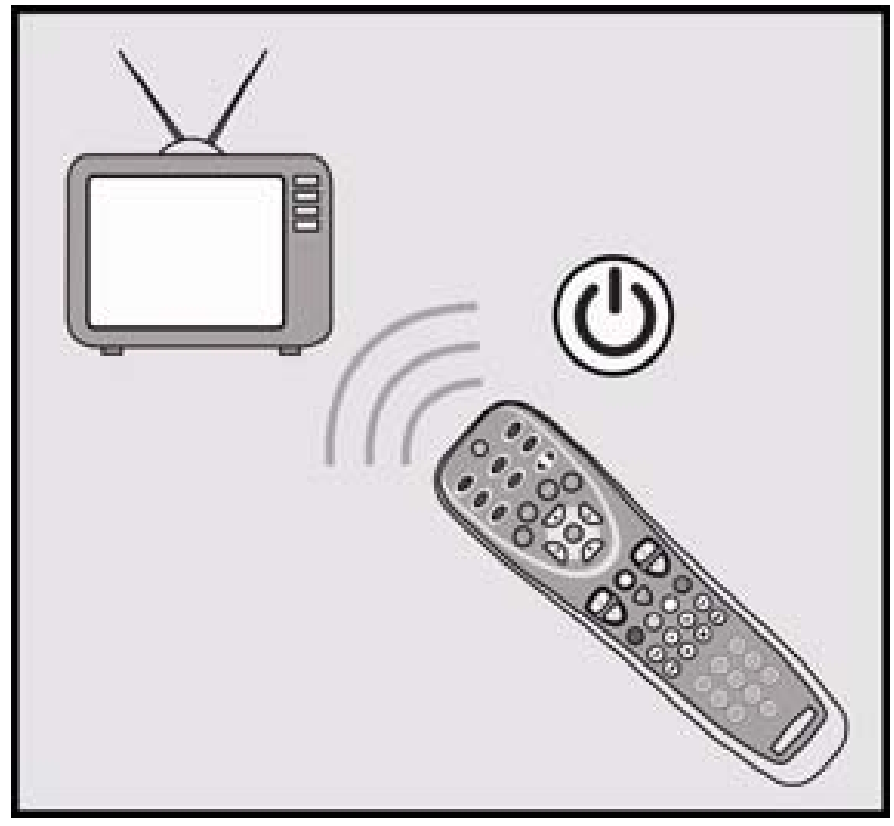


[5] Press the device button that you want to configure (set your television under 'TV', your stereo system under 'audio' etc.).

⚠ *The buttons are not device specific. Thus you can configure a 2nd TV under a button you do not use (e.g. 'SAT')!*

[6] Press ◀◀ and ▶▶ simultaneously. Do not release them until the indicator has flashed several times to confirm.





[7] Set the code you found in **[4]**.

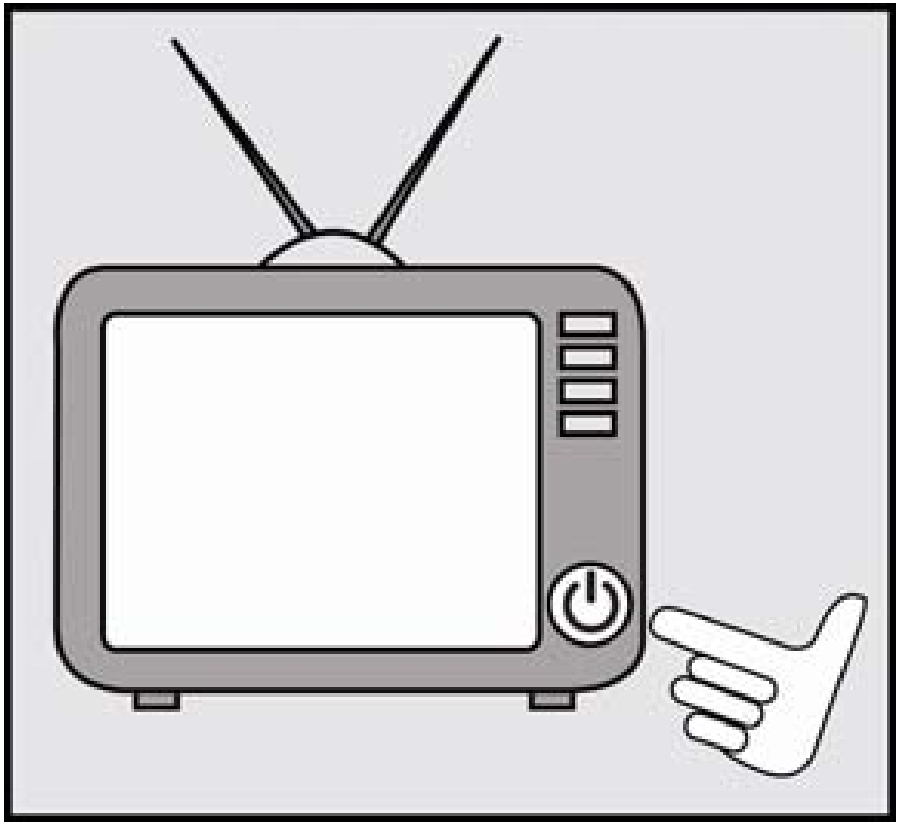
⚠ *The indicator flashes to confirm!*

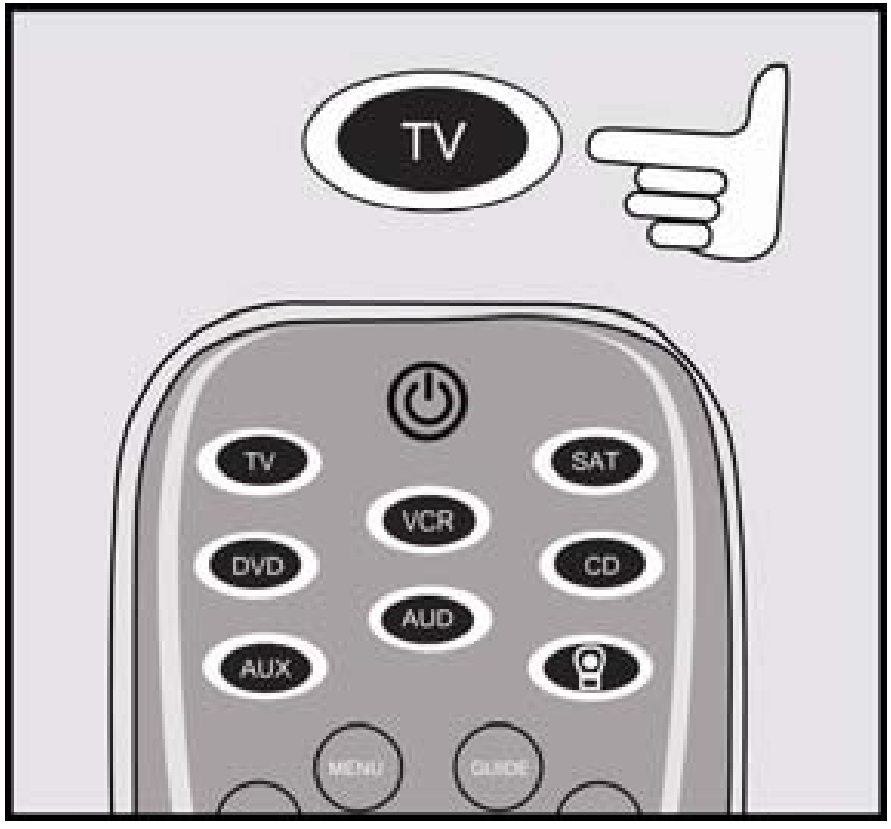
[8] Point the UCR-4285 at your device. Press the power button (device should switch off or go to stand-by). Now check all the other functions.

⚠ *If the UCR-4285 does not work or does not work properly: Repeat steps **[4-8]** and use the next code!*

⚠ *If none of the codes work, go to **[10]**!*

CONFIGURATION USING THE SEARCH FUNCTION



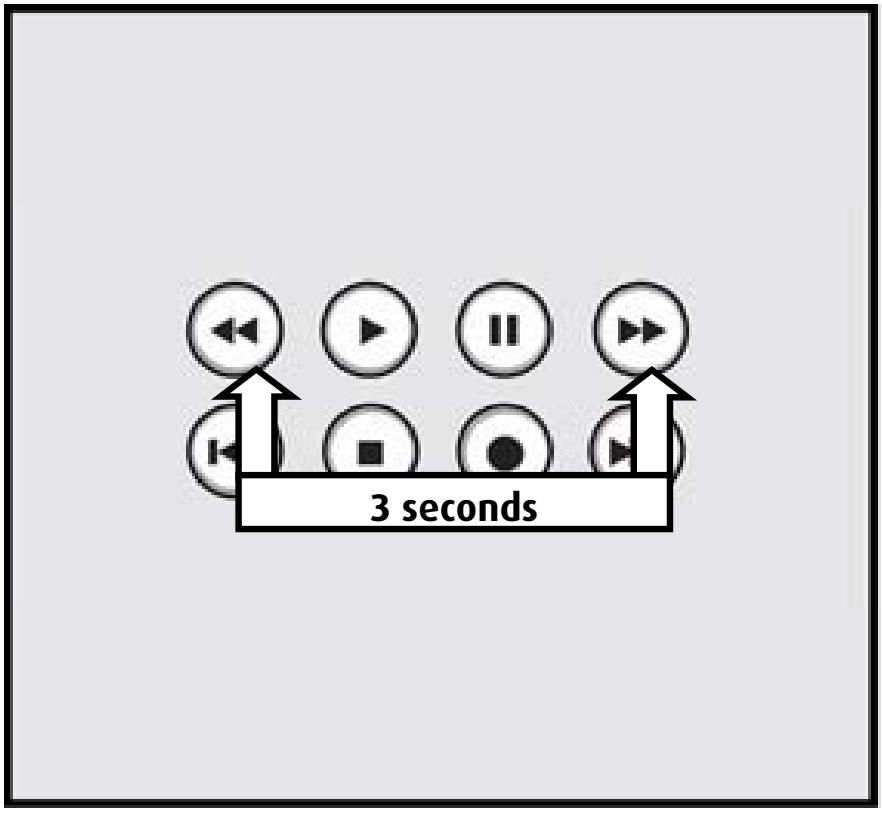


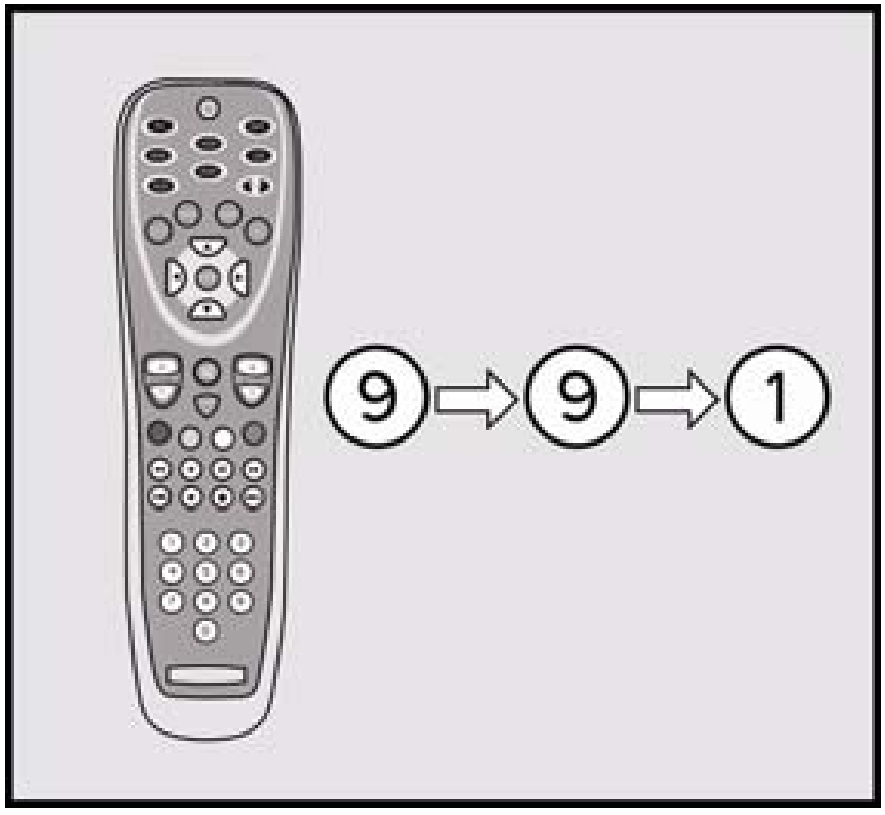
[9] Switch on your device manually (or with the original remote control).

⚠ *The TV in the picture is only used as an example. Follow these instructions for other AV equipment as well!*

[10] Press the device button you want to configure (set your television under the 'TV' button).

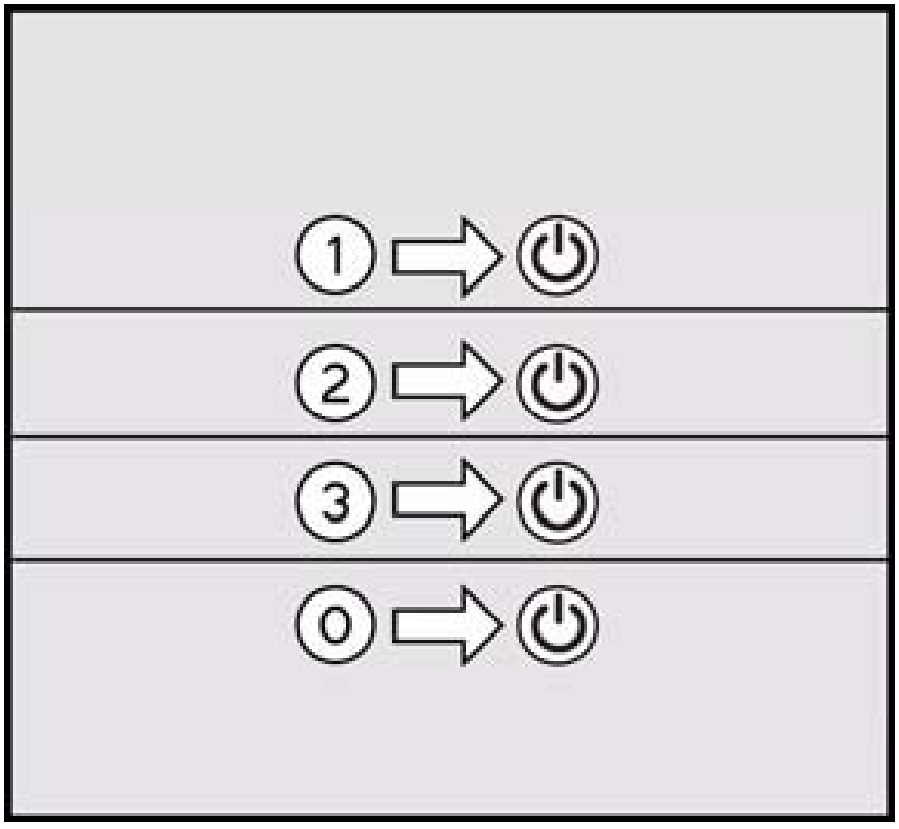
⚠ *The buttons are not device specific. Thus you can configure a 2nd TV under a button you do not use (e.g. 'SAT')!*

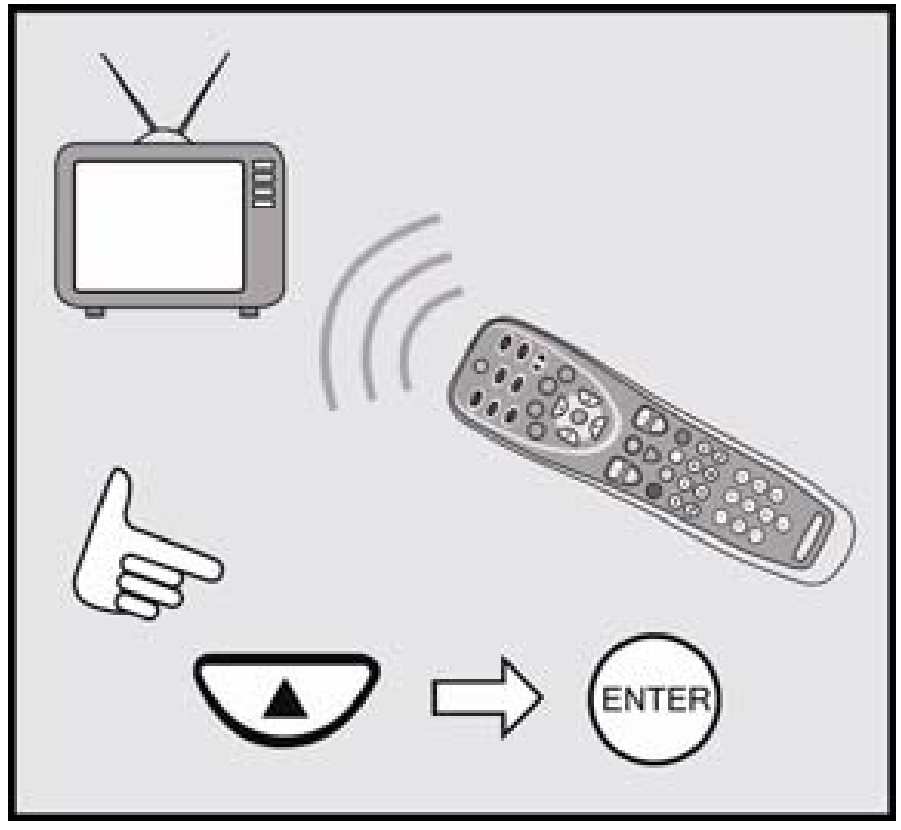




[11] Press ◀◀ and ▶▶ simultaneously. Do not release them until the indicator has flashed several times to confirm.

[12] Enter code '**9 9 1**'. The indicator flashes several times to confirm.





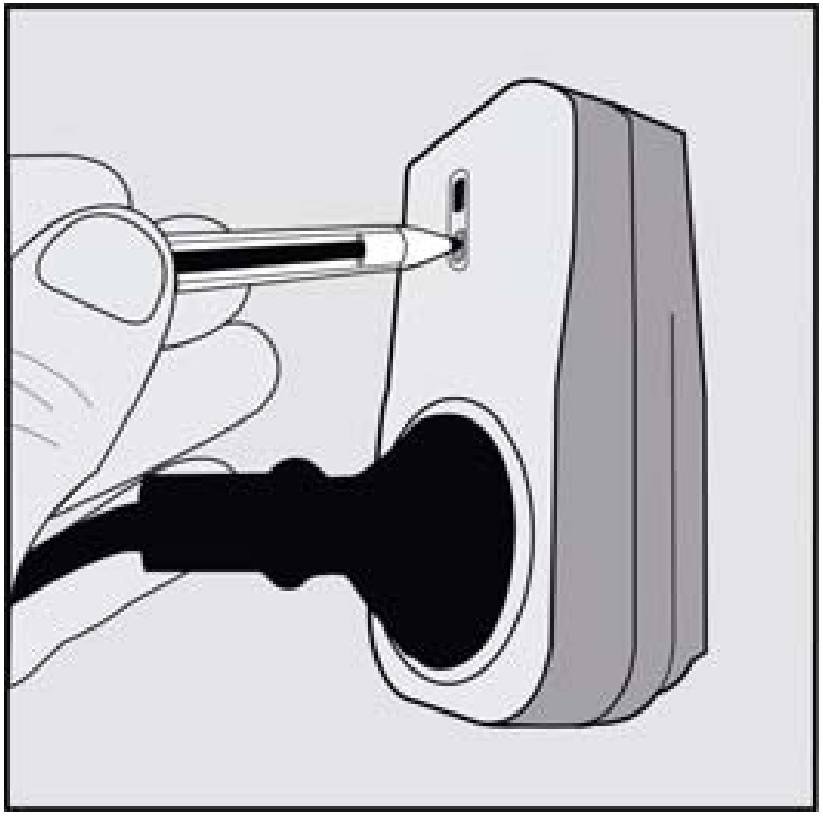
[13] (1) Press the applicable button:
TV (CRT/CD/Plasma): Press '**1**'.
Video (DVD/VCR): Press '**2**'.
Audio (CD/Tuner/Ampl.): Press '**3**'.
Satellite/Cable/Media PC: Press '**0**'.
Press '**Power**'.

[14] (1) Point the UCR-4285 at the device and press the direction button ▲. Repeat this until the device switches off (or goes to stand-by).
(2) Immediately press '**Enter**'.

⚠ *It may be necessary to repeat this up to 150 times!*

⚠ *Press '▼' if you accidentally go too far!*

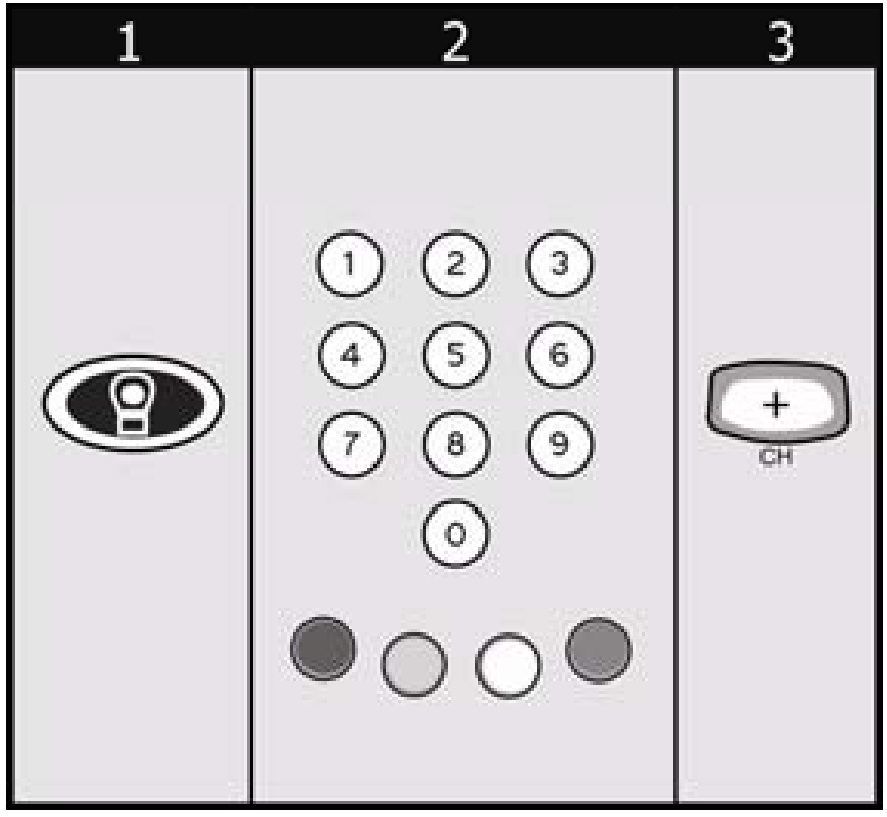
CONNECTING TO A COCO RECEIVER



[15] Activate the search mode of the receiver.

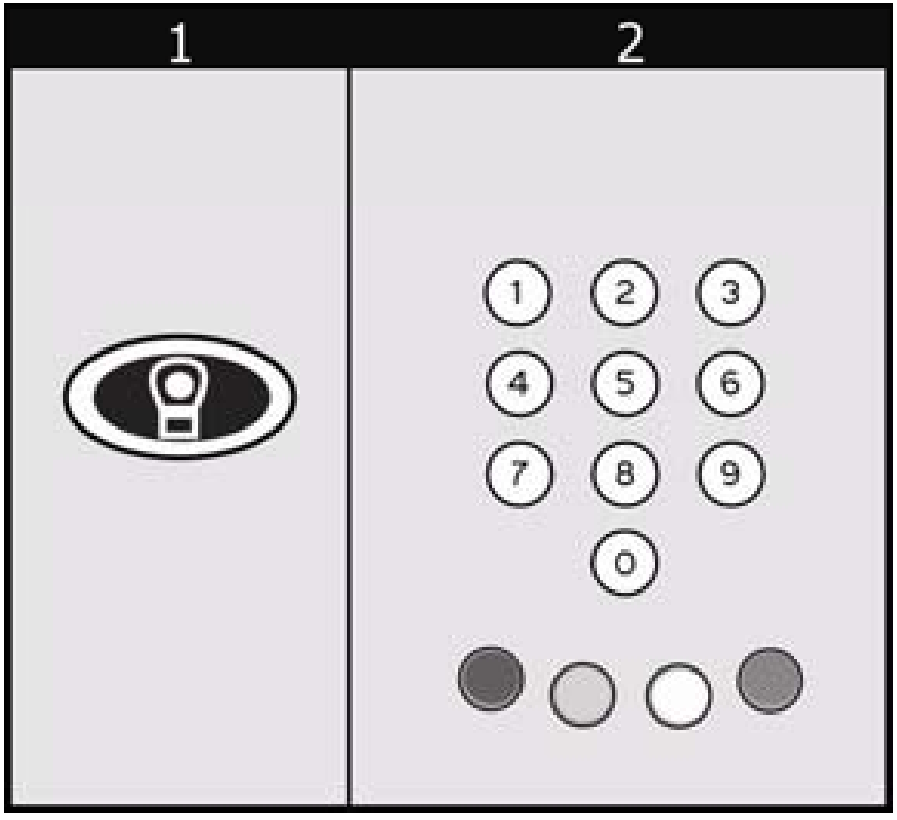
⚠ *The device shown is the AC-300 with automatic programming!*

⚠ *If the receiver does not have automatic programming, use house code '**A**' plus a number code between **1** and **14** (see '**Remarks**' and tables **I** and **II**) and continue at step [**17**]!*

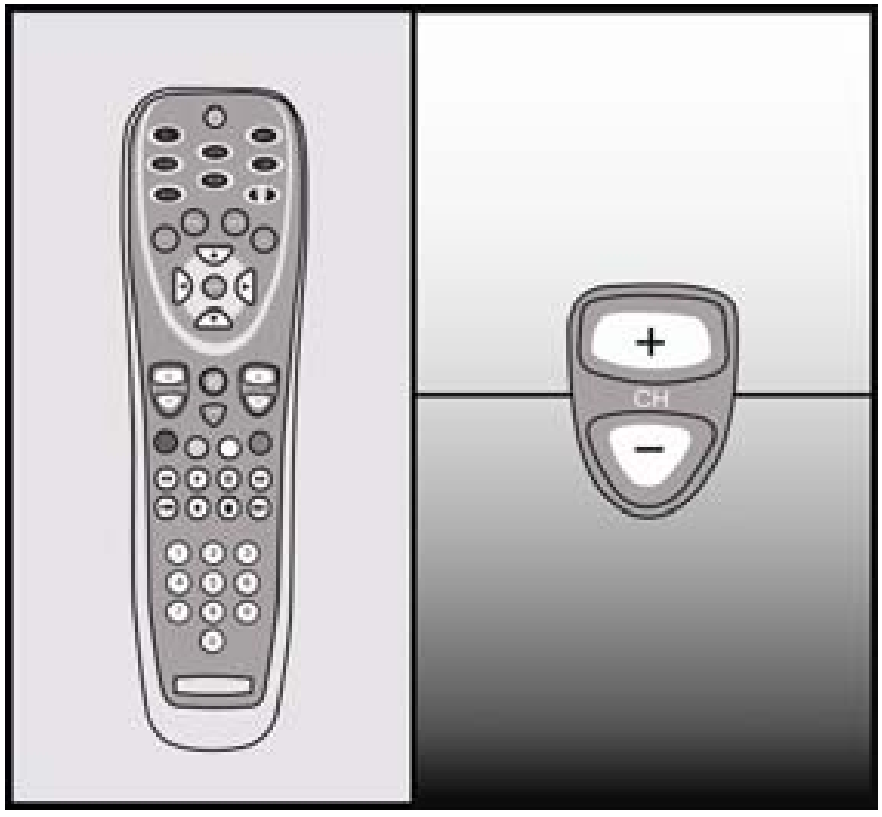


[16] (1) Press the device selection button with the light bulb.
(2) Select the button you wish to assign to the receiver (button 1 through 0 or red, green, yellow or blue).
(3) Press '**CH+**'. To confirm, the built-in dimmer switches on and off two times.

SWITCHING LIGHTS ON/OFF



[17] (1) Press the device selection button with the light bulb.
(2) Select the number you assigned to the receiver in [**16**] (point **2**).



[18] Control your lighting:
On: Press '**CH+**'. Off: Press '**CH-**'. Dimming: Press '**CH+**' 3x: (1) light switches on, (2) light intensity changes continuously, (3) select desired light intensity.

⚠ *The dimmer function only works if the lamp is connected to a dimmer receiver!*

Extra functions

⚠ Teletext

If your TV is suitable for teletext, you can use several buttons to control the basic functions:

⏮ **On**: Activate Teletext.

⏭ **Off**: Switch off Teletext.

◀◀ **Zoom in**: Show the upper half of the page. Press again to see the lower half. Press again to return to normal format, or (depending on the TV) press the ⏮ button.

▶▶ **Pause/Stop**: Hold the page.

■ **Mix**: Shows both Teletext and the normal TV picture. Also use this button for subtitles. On some TVs the Mix function is activated by pressing the ⏮ button.

⚠ Volume 'push-through'

- With this function you can adjust the volume of a device (such as your TV) while the UCR-4285 is set to control another device (e.g. '**SAT**' mode).
- Activating the push-through function (example: adjusting the TV volume in '**SAT**' mode):

  1- Press '**SAT**' to select the mode in which you want to control the volume of the TV.

  2 Press ◀◀ and ▶▶ simultaneously. Do not release them until the indicator has flashed several times to confirm.

  3- Press '**9 9 3**'. The indicator flashes several times.

  4- Press '**TV**'. The indicator flashes several times.
- Cancelling the push-through function:

  1 Press ◀◀ and ▶▶ simultaneously. Do not release them until the indicator has flashed several times to confirm.

  2- Press '**9 9 3**'. The indicator flashes several times.

  3- Press '**Vol +**'. The indicator flashes several times.

⚠ Macros

- This function allows you to execute a series of commands with just the press of a button, while you would normally have to press several buttons.

- Programming a macro (example: Using the '**Last**' button to switch from '**TV**' mode to '**SAT**' mode and select channel 801):
  1- Press '**TV**' to select the mode in which you want to execute the macro.
  2- Press ◀◀ and ▶▶ simultaneously. Do not release them until the indicator has flashed several times to confirm.
  3- Press '**9 9 5**'. The indicator flashes several times.
  4- Press '**Last**' to select the button you want to assign to the macro.
  5- Now press the desired series of commands: '**TV**', '**AV**', '**SAT**', '**8 0 1**'.
  6- Press '**Enter**' to save the macro, and don't let go until the indicator flashes several times.
- Executing a saved macro: Press the button to which the macro is assigned for 1.5 seconds (in the macro programmed above: '**Last**').
- Cancelling a macro (example: the macro programmed above):
  1- Press '**TV**' to select the mode in which the macro was programmed.
  2 Press ◀◀ and ▶▶ simultaneously. Do not release them until the indicator has flashed several times to confirm.
  3- Press '**9 9 5**'. The indicator flashes several times.
  4- Press '**Last**' to select the button assigned to the macro.
  5- Press '**Enter**'. Do not release them until the indicator has flashed several times.
- A macro can contain a maximum of 32 pressed buttons.
- Assign a macro to a button you do not use, because the macro writes over the pre-programmed code.
- A macro can also be used to switch lights on and off (e.g. press a single button to switch off your Home Theatre and switch on the lights near the TV).
- If a button on the original remote control must be held for several seconds to activate a particular function, this function cannot be programmed in a macro.

Remarks

⚠ **Reminders**

- This product is a combination of an infrared remote control and a radio-frequency transmitter.
  Remote control: Controls numerous multimedia devices (TV, Stereo, DVD, MediaCenter PC etc.) in the same manner as the original remote control.

Transmitter: Controls your COCO receivers. Program your receivers under the same button to control them simultaneously, or program them under various buttons to control them individually.

- For the 'transmitter' function this product must be used in combination with at least one COCO receiver. The wireless system can be indefinitely expanded with other COCO remote controls and/or receivers.
- The standard setting for the 'lighting mode' is COCO house code 'A'. If the receivers are already set to a different house code, you can change the house code of the UCR-4285 or change your receivers to house code A. Follow steps [**5-7**] to change the house code of the UCR-4285. Use the device button with the light bulb icon and the desired code from **table I** below.
- In **table II** below, you can see which buttons on the UCR-4285 match the number codes of your COCO receivers. The UCR-4285 can use a maximum of 14 different number codes.

Table I

House code receiver	Code UCR-4285
A	41000
B	41001
C	41002
D	41003
E	41004
F	41005
G	41006
H	41007
I	41008
J	41009
K	41010
L	41011
M	41012
N	41013
O	41014
P	41015

Table II

Number code receiver	Button UCR-4285
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	0
11	red
12	green
13	yellow
14	blue
15	-
16	-

- If your AV device does not have a power button, press the '**Play**' button in step [**13**].
- Some TVs cannot be switched on with the '**Power**' button. In that case, use a channel number button or consult your TV manual for the correct manner to switch it on.
- If the product does not work or does not work properly:
  - Check the correct placement and/or function of the batteries of the transmitter (replace if necessary).
  - Check step by step whether everything is programmed properly.
  - Some codes are very similar. Try another code in step [**7**] if some functions on the remote control work and some do not.
  - First press the correct device selection button before you operate the desired device.
  - To control lighting: Make sure the house code set on the UCR-4285 is the same as the house code on the COCO receiver you want to control (see [**15**] and **table I**). The number code of the receiver must match the correct button on the UCR-4285 (see **table II**).

⚠ Dimmer function for lighting

- The dimmer function only works if the lamp is connected to a COCO dimmer receiver!
- If you want to control some of the receivers simultaneously (=program receivers to respond to the same button on the remote control):
  - Do not assign 'dimmer receivers' and 'on/off receivers' to the same button.
  - Do not assign multiple 'dimmer receivers' to the same button.

⚠ Safety instructions

- Do not expose this product to excessive heat, direct sunlight or moisture.
- Remove the battery from the product if the product will not be used for an extended period.
- Do not attempt to repair this product. If the product is damaged or if you are in doubt about the proper operation, take the product back to the place of purchase.
- Never use COCO products for life support systems or other applications in which equipment malfunctions can have life-threatening consequences.
- Do not use the product in damp areas. Clean the device with a dry cloth.

⚠ Power

- Replace the batteries if the remote control does not function reliably.
- Only use 1.5 Volt AA (LR03) alkaline batteries.
- All the settings will remain intact after changing the batteries.
- Do not throw the batteries into an open fire.
- Respect the local regulations when disposing of batteries.

⚠ Wireless

- This product works with infrared signals (control of multimedia devices) and with radio signals (control of COCO receivers). The latter signals go through walls, windows and doors. The range is maximum 75 metres in the open air. The range indoors is strongly influenced by local conditions such as concrete, glass and metals. On average, the indoor range is approximately 30 metres.
- New double glass often includes a thin metallic layer. This type of glazing ("**HR glass**") allows most visible light to pass through but has a negative impact on radio signals. If there is HR glass between the transmitter and receiver, you should expect a significant reduction of the range of the wireless signal.
- This product operates at a frequency of 433.92 MHz. It complies with the essential requirements and other conditions of R&TTE Directive 1999/5/EC and can be used in all EU countries.
- There may be restrictions on the use of this device outside the EU. If this device is used outside the EU, check whether the device complies with the local directives.

CE

This product complies with the essential requirements and other relevant provisions of the applicable European directives. The Declaration of Conformity (DoC) is available at www.coco-technology.com.

If possible, submit this product for recycling after use. Do not dispose of the product with household trash.

Warranty and copyright

This device is covered by a 2-year warranty that begins on the day of purchase. Visit www.coco-technology.com/warranty for additional information. Reprinting of (portions of) this manual without permission from Pan-Trade International B.V. is expressly prohibited.

PAN-TRADE INTERNATIONAL B.V.

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CE

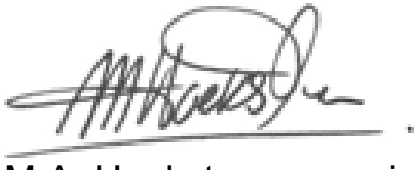
Declaration of Conformity

Pan-Trade International BV declares that the COCO product, model:

type designation	UCR-4285 UNIVERSAL REMOTE CONTROL
item number	74030

is in compliance with the essential requirements and other relevant provisions of directives R&TTE 1999/5/EC, EMC 2004/108/EC and LVD 2006/95/EC and is compatible with the standards EN 300 220-1/3, EN 55015 and EN 301 489-1/3.

Manufacturer / Authorised representative,



M.A. Hoekstra, managing director
Zevenbergen, 2008-01-30